

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009574.D
 Acq On : 10 Mar 2019 18:26
 Operator : SY/MD
 Sample : K1818-03
 Misc : 5.48G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2K8

Quant Time: Mar 11 05:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	132140	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54796	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28896	18.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.68%
7) Chloroethane-d5	1.57	69	53164	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	2.13	63	66326	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	3.94	46	26093	48.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.28%
24) Chloroform-d	4.40	84	78213	24.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.08	65	47832	26.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.84%
29) Benzene-d6	5.10	84	152042	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	6.12	67	48787	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.72%
37) Toluene-d8	7.36	98	146581	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.16%
38) trans-1,3-Dichloropropene-	7.67	79	19277	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.20%
39) 2-Hexanone-d5	8.14	63	19726	45.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46939	23.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	51889	25.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.76%

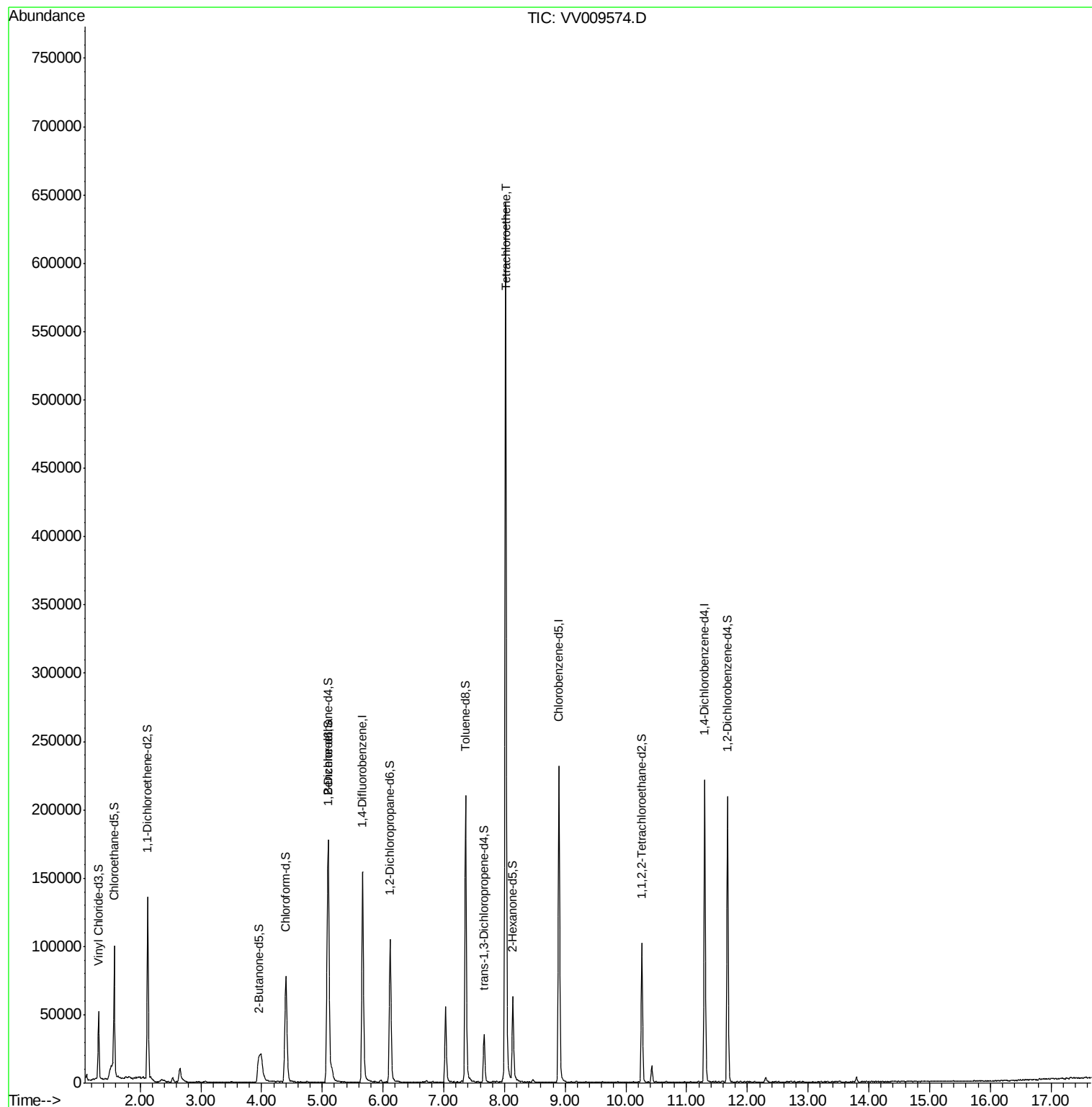
Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	129529	91.061 ug/L	94

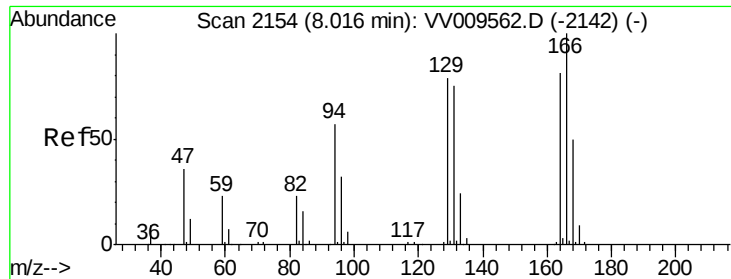
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 91.061 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009574.D

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Tot Ion:164 Resp: 129529

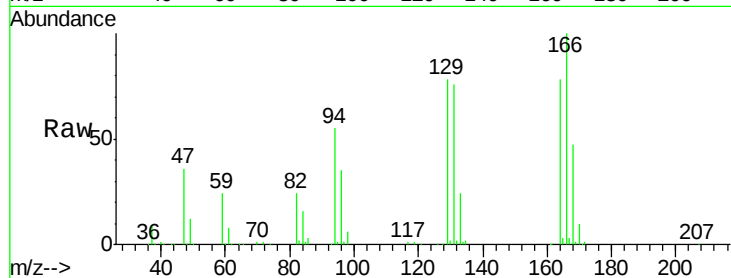
Ion Ratio Lower Upper

164 100

129 100.4 67.7 125.7

131 97.8 67.5 125.3

166 129.0 81.6 151.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

